04-13-06

plication No. 10/816,489 esponse to Office Action

Customer No. 01933

Attorney Docket No. 04209/LH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yasushi AONO

Serial No. : 10/816,489

Filed : March 31, 2004

For : TOTAL INTERNAL REFLECTION

FLUORESCENCE MICROSCOPE

Art Unit : 2872

Examiner : Joshua L. Pritchett

<u>AMENDMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

This is responsive to the Office Action mailed

January 12, 2006, the term for response to which expires on

April 12, 2006.

Amendments to the Drawings are described on page 2 of this paper.

Amendments to the Claims are set forth in the listing of claims which begins on page 3 of this paper. Claims 1, 2, 4, 5, 7, 9-12, 14, 15, 17-21, 23-41, 43 and 44 are amended; claims 3 and 22 are canceled; claims 6, 8, 13, 16 and 42 are maintained; and claims 45 and 46 are added.

Remarks begin on page 26 of this paper.

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Date of Deposit: April 12, 2006

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450

Alexandria, VA 22313-1450

Nalini P. Sahadeo

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by any form PTO-2038 which may be attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.